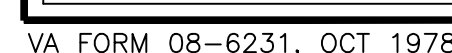


CONSTRUCT EMS WASH DOWN ROOM B403
PROJECT NO.: 676-13-121

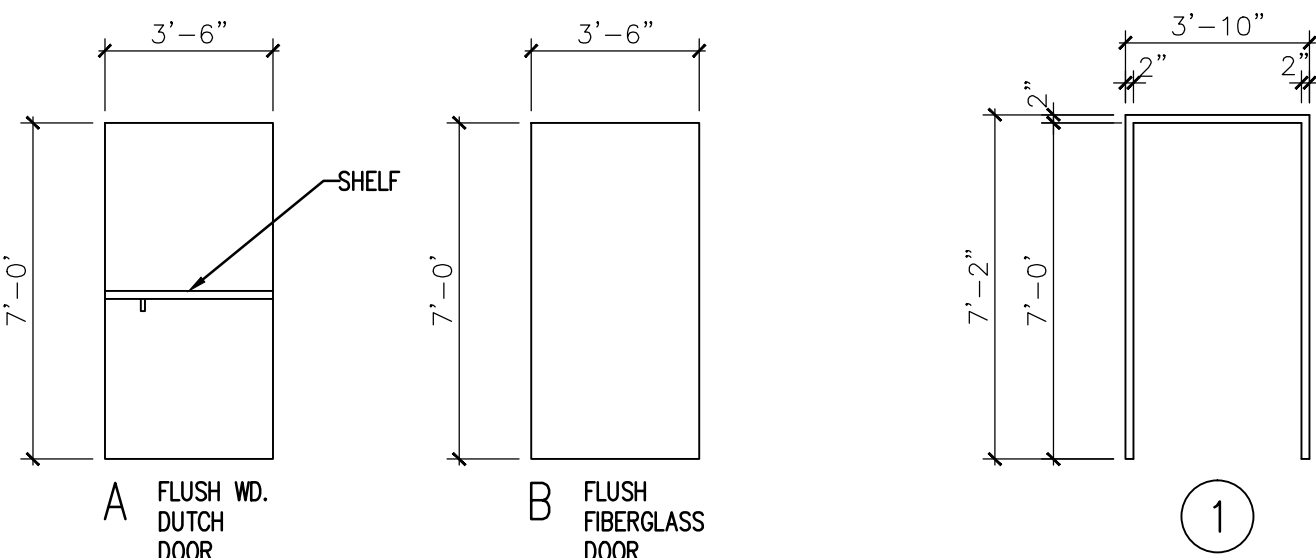


three inches = one foot
one and one half inches = one foot
one inch = one foot
three quarters inch = one foot
one half inch = one foot
three eighths inch = one foot
one quarter inch = one foot
one eighth inch = one foot

ROOM FINISH SCHEDULE										
Project: VAMC - Tomah Construct EMS Wash Down Room B403										
Project No. 13-R005										
Room #	Room Name	Floor	Base	North	East	South	West	Ceiling	Type	Notes
1308A	UNIFORM CHECK-OUT	PE-1	PE-1	PA-1	PA-1	PA-1	PA-1	SUSP	AC-1	1
1308B	STORAGE	PE-1	PE-1	FRP-1	FRP-1	FRP-1	FRP-1	SUSP	AC-1	2
1308C	WASH DOWN ROOM	PE-1	PE-1	FRP-1	FRP-1	FRP-1	FRP-1	SUSP	AC-2	2
GENERAL NOTES:										
* ALL HOLLOW METAL DOOR FRAMES TO BE PAINTED PA-2.										
* ALL LOUVERS, VENTS, AND GRILLES TO BE PAINTED TO MATCH ADJACENT WALL/CEILING COLOR.										
* ALL BULKHEADS AND SOFFITS TO BE PAINTED TO MATCH ADJACENT WALL COLOR, UNLESS OTHERWISE NOTED.										
* PROVIDE SLD-1 AT ALL WINDOW SLOTTES.										
ROOM FINISH NOTES:										
1. PROVIDE PLAIN 1" AT COUNTERTOP.										
2. PROVIDE FIBER-REINFORCED PLASTIC PANELS (FRP-1) AT WALLS UP TO UNDERSIDE OF CEILING. SEE ELEVATIONS FOR LOCATIONS.										

MATERIALS SCHEDULE			Project No. 13-R005
Project: VAMC - Tomah Construct EMS Wash Down Room B403			MANUFACTURER
CODE	MATERIAL	NAME & NUMBER	
INTERIOR ARCHITECTURAL WOODWORK - Division 6			
PLAM-1	Plastic Laminate	#7735-58 "Portico Marble", Matte Finish (or Prior Approved Equal)	Fomica
SLD-1	Solid Surface	#656 "River Rock Mosaic" (or Prior Approved Equal)	Fomica
ACOUSTICAL CEILING - Division 9			
AC-1	Acoustical Ceiling	#1900 Ultima, White, 24"x24"x3/4" Square Edge Lay-In Panel w/ Prelude 9/16" Exposed Tee Grid, White (or Prior Approved Equal)	Armstrong
AC-2	Acoustical Ceiling	#1935 Ultima Health Zone, White, 24"x24"x3/4" Square Edge Lay-In Panel - Scrubbable Tile w/ Prelude 15/16" Exposed Tee Grid, White (or Prior Approved Equal)	Armstrong
EPOXY FLOORING - Division 9			
PE-1	Poured Epoxy	Micorox Floorlife DF, "Light Gray" with Micorox 1882 Sealer, "Dark Gray", Non-slip finish. (or Prior Approved Equal)	Micor
PAINTING - Division 9			
PA-1	Paint	#OC-122 "Cotton Balls" - Gloss Level 4 (or Prior Approved Equal)	Benjamin Moore Benjamin Moore
PA-2	Paint (Hollow Metal Frames)	#1541 "London Fog" - Gloss Level 5 (or Prior Approved Equal)	
MISC SPECIALTIES - Division 10			
FRP-1	Fiber-Reinforced Plastic Panels	#S100G "White" Smooth Texture (or Prior Approved Equal)	Marlite

DOOR SCHEDULE																					
DOOR NO.		ROOM NO.		ROOM NAME		DOOR					FRAME					HARDWARE GROUP		ASSEMBLY RATING		DOOR SCHEDULE REMARKS	
						SIZE		TYPE	MATERIAL	FINISH	GLASS TYPE	SIZE		TYPE	MATERIAL						
						WIDTH	HEIGHT											WIDTH	HEIGHT		
FIRST FLOOR																					
1308A.0	1308A	UNIFORM CHECK-OUT	3'-6"	7'-0"	A	WD	STN	-	3'-10"	7'-2"	1	HM	PA	HW-2.0	-	-	1				
1308B.0	1308B	STORAGE	3'-6"	7'-0"	B	FIBERGLASS	STN	-	3'-10"	7'-2"	EXISTING	HM	PA	HW-1.0	-	-	1				
DOOR SCHEDULE REMARKS:																					
1. DOOR TO BE PRE-FINISHED BY DOOR MANUFACTURER. RESIDENT ENGINEER TO SELECT FINISH COLOR FROM MANUFACTURER'S FULL RANGE OF AVAILABLE FINISHES.																					



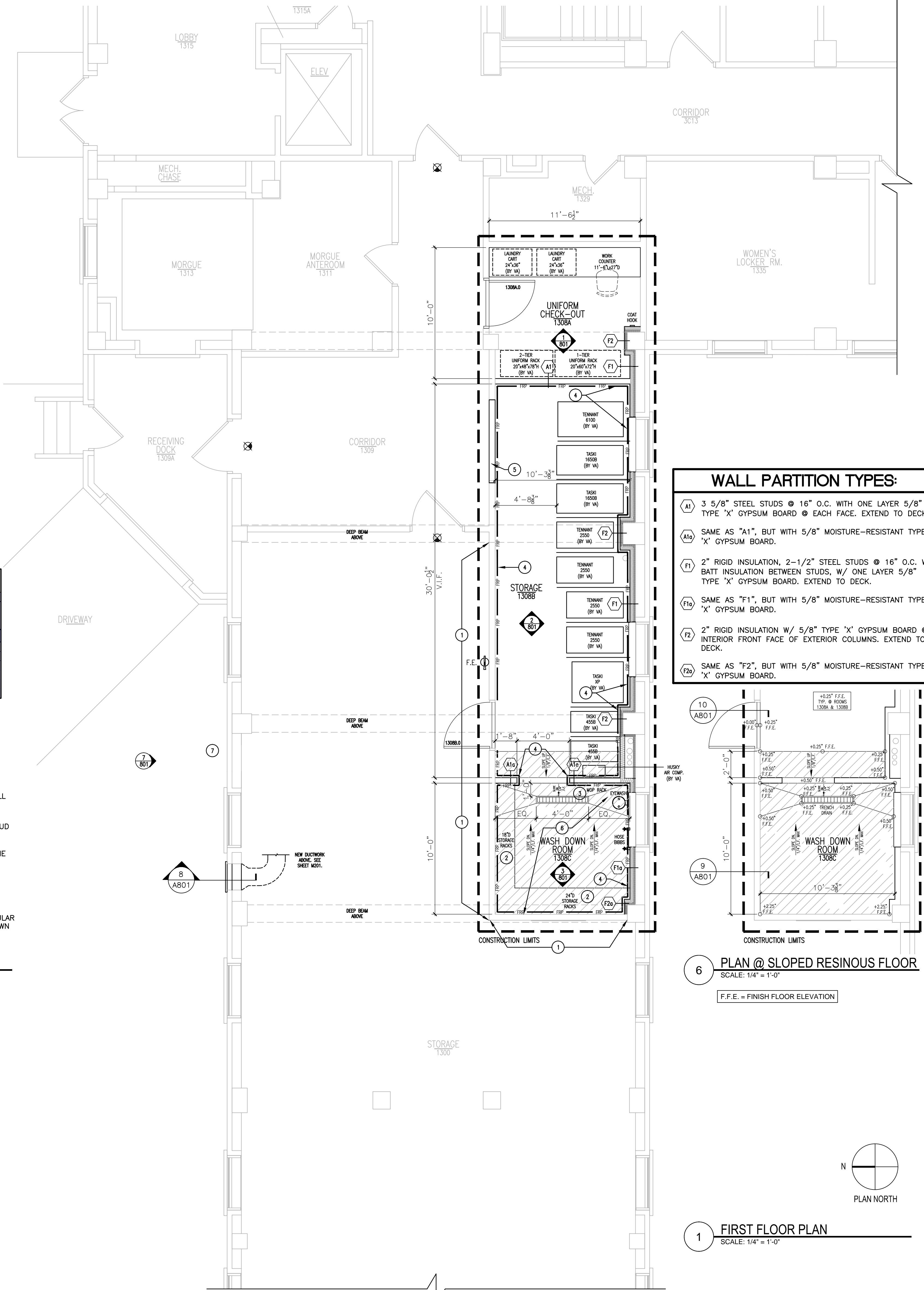
GENERAL DOOR NOTES:
• ALL DOORS ARE 1-3/4" THICK, UNLESS NOTED OTHERWISE.

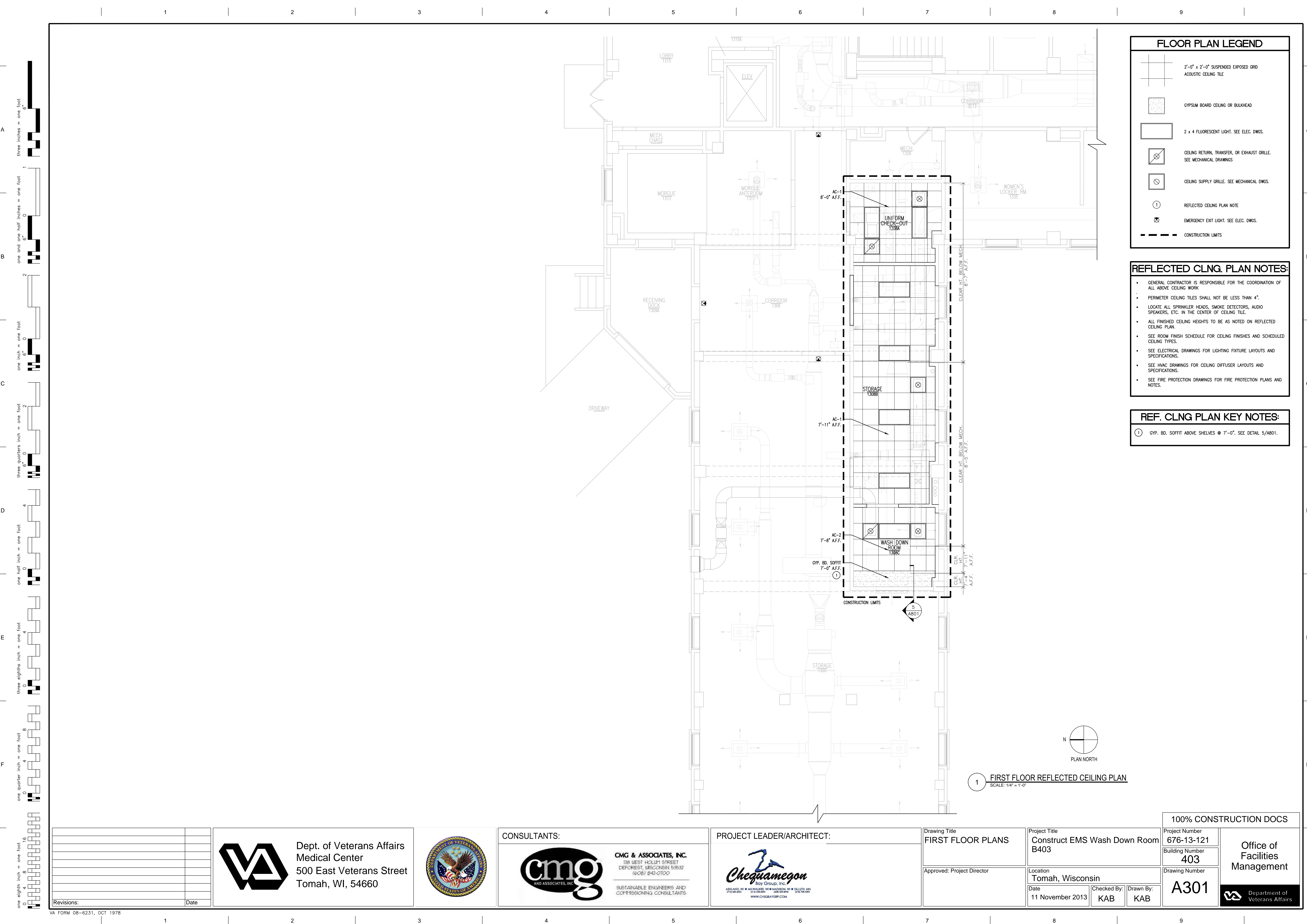
2 DOOR TYPES
SCALE: 1/4" = 1'-0"

3 FRAME TYPES
SCALE: 1/4" = 1'-0"

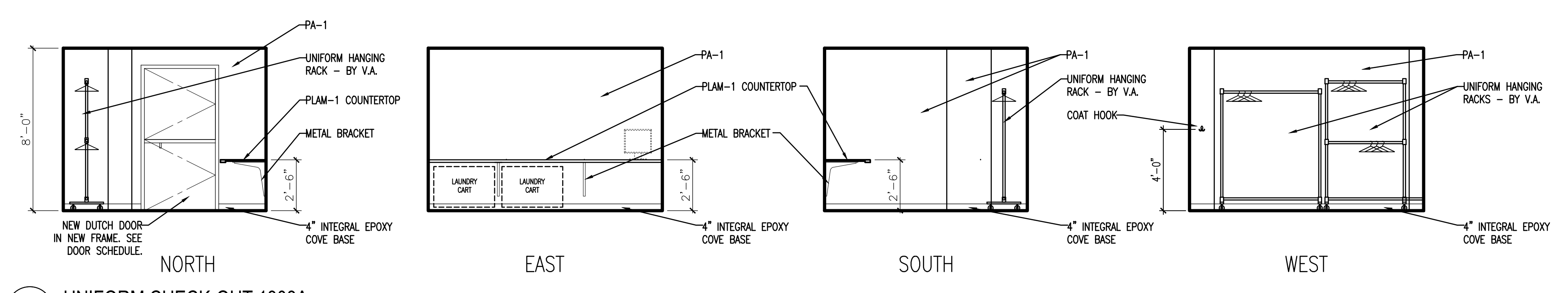
4 DOOR FRAME PROFILE
SCALE: 3" = 1'-0"

5 TYP. JAMB @ GWB PARTITION
SCALE: 1-1/2" = 1'-0"



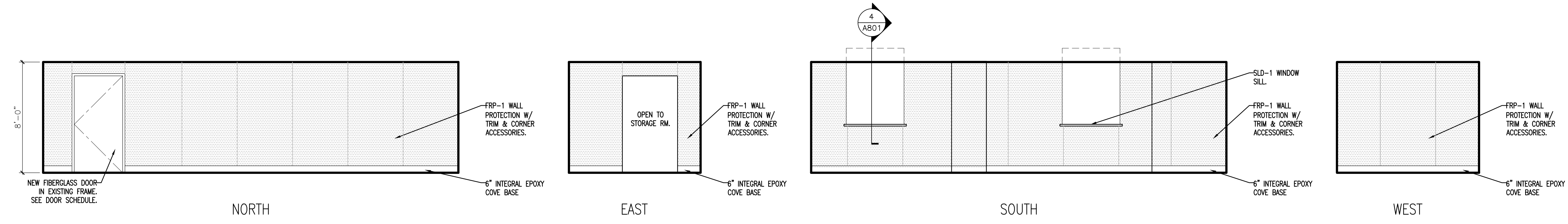


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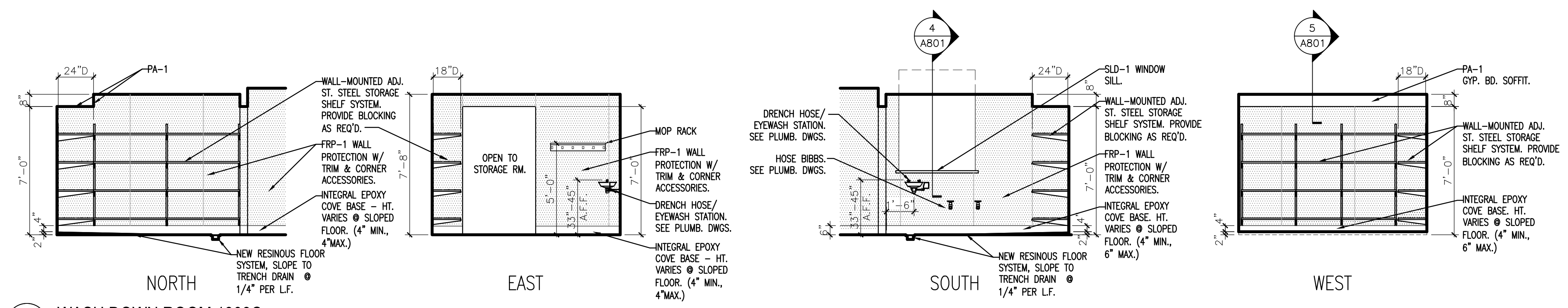


- INTERIOR ELEVATION NOTES:**
- ALL INTERIOR ELEVATION DIMENSIONS ARE BASED ON FACE OF FINISHED WALL TO FACE OF FINISHED WALL.
 - PROVIDE BLOCKING IN WALLS FOR ALL WALL-MOUNTED EQUIPMENT, ACCESSORIES, AND CABINETRY AS REQUIRED, INCLUDING OWNER FURNISHED ITEMS.
 - REFER TO MATERIALS SCHEDULE AND ROOM FINISH SCHEDULE FOR PLASTIC LAMINATE AND SOLID SURFACE SELECTIONS.
 - PROVIDE GROMMETS IN CASEWORK COUNTERTOPS WHEREVER ELECTRICAL OR COMMUNICATIONS OUTLETS ARE INDICATED IN KNEE SPACE BELOW. VERIFY LOCATION IN FIELD.

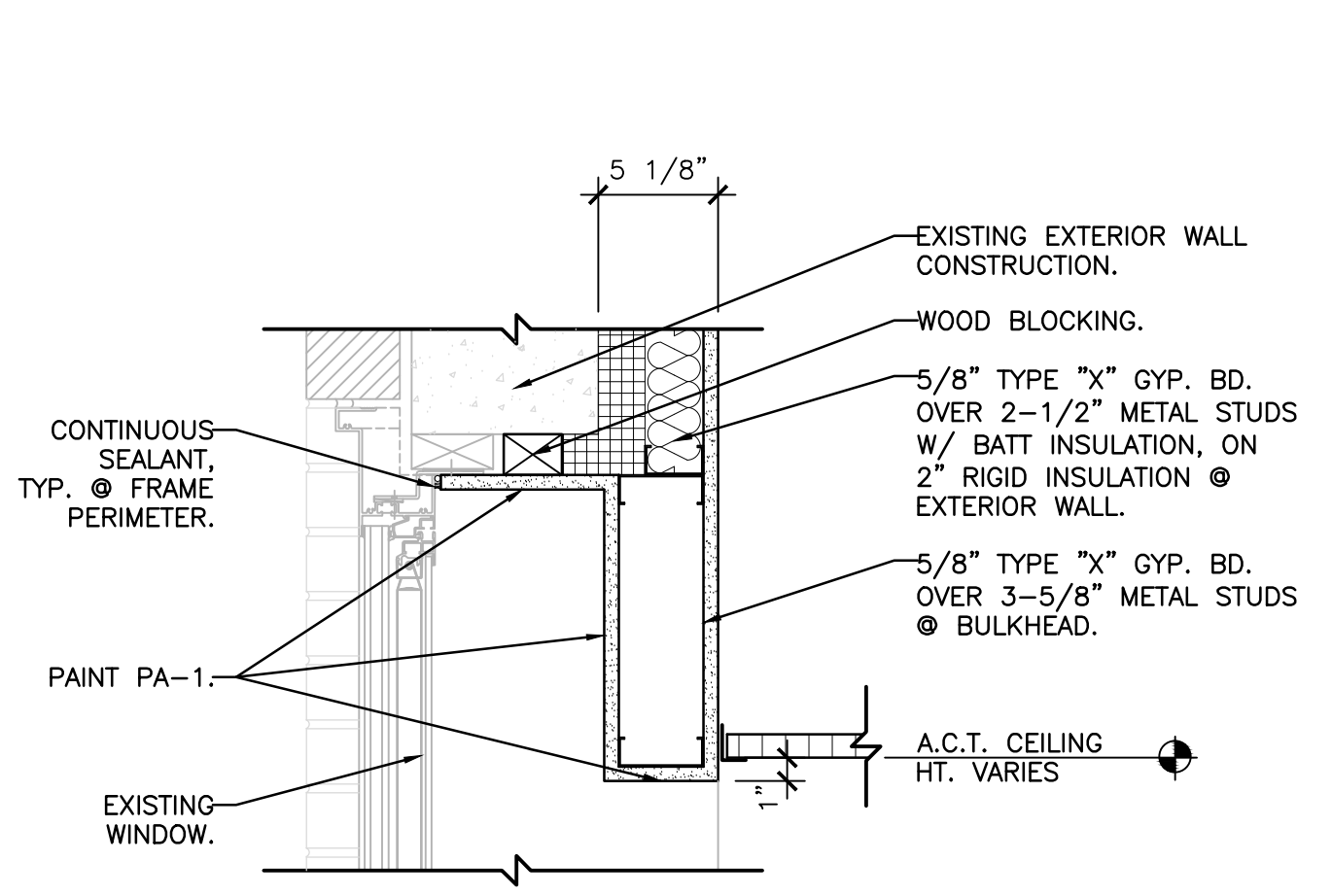
1 UNIFORM CHECK-OUT 1308A
SCALE: 1/4" = 1'-0"



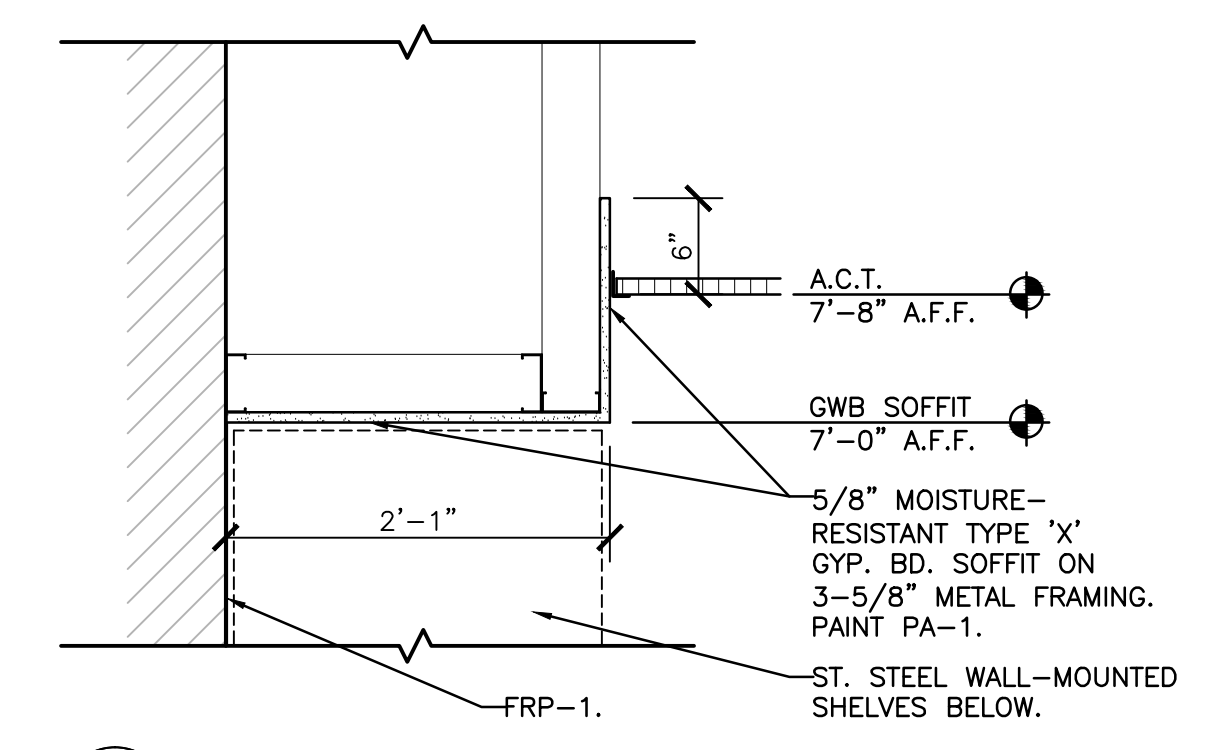
1 STORAGE 1308B
SCALE: 1/4" = 1'-0"



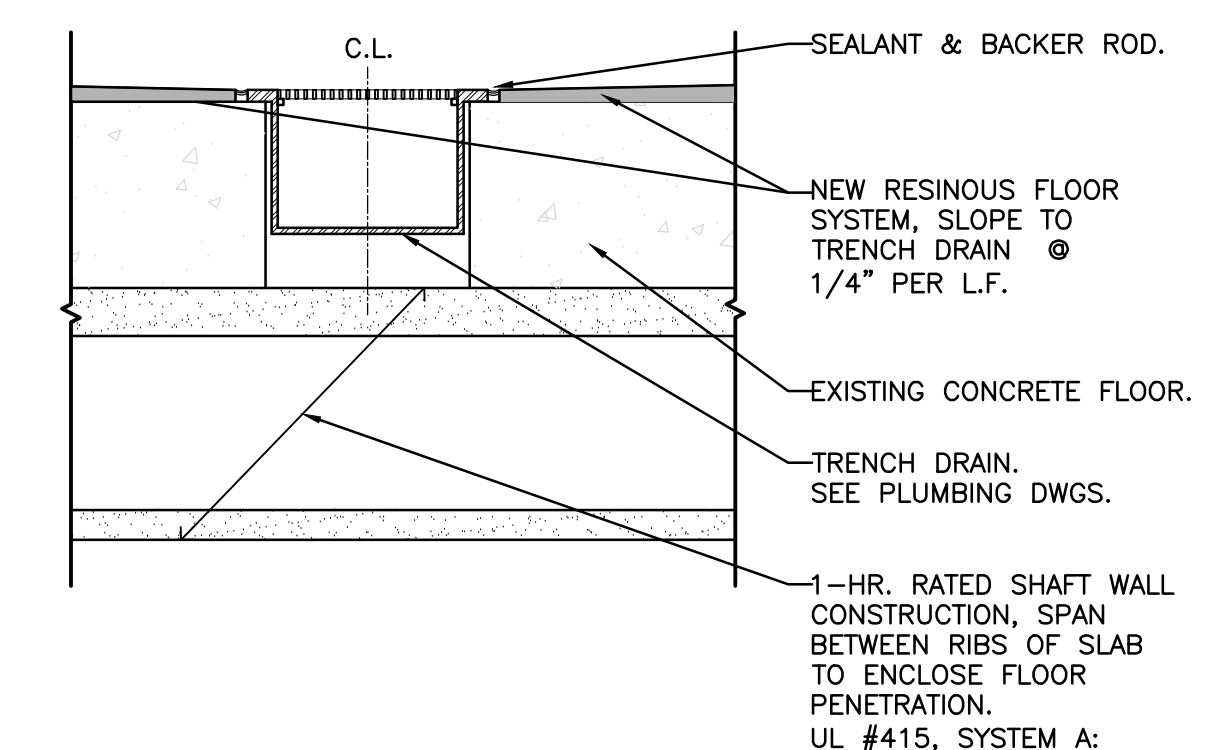
3 WASH DOWN ROOM 1308C
SCALE: 1/4" = 1'-0"



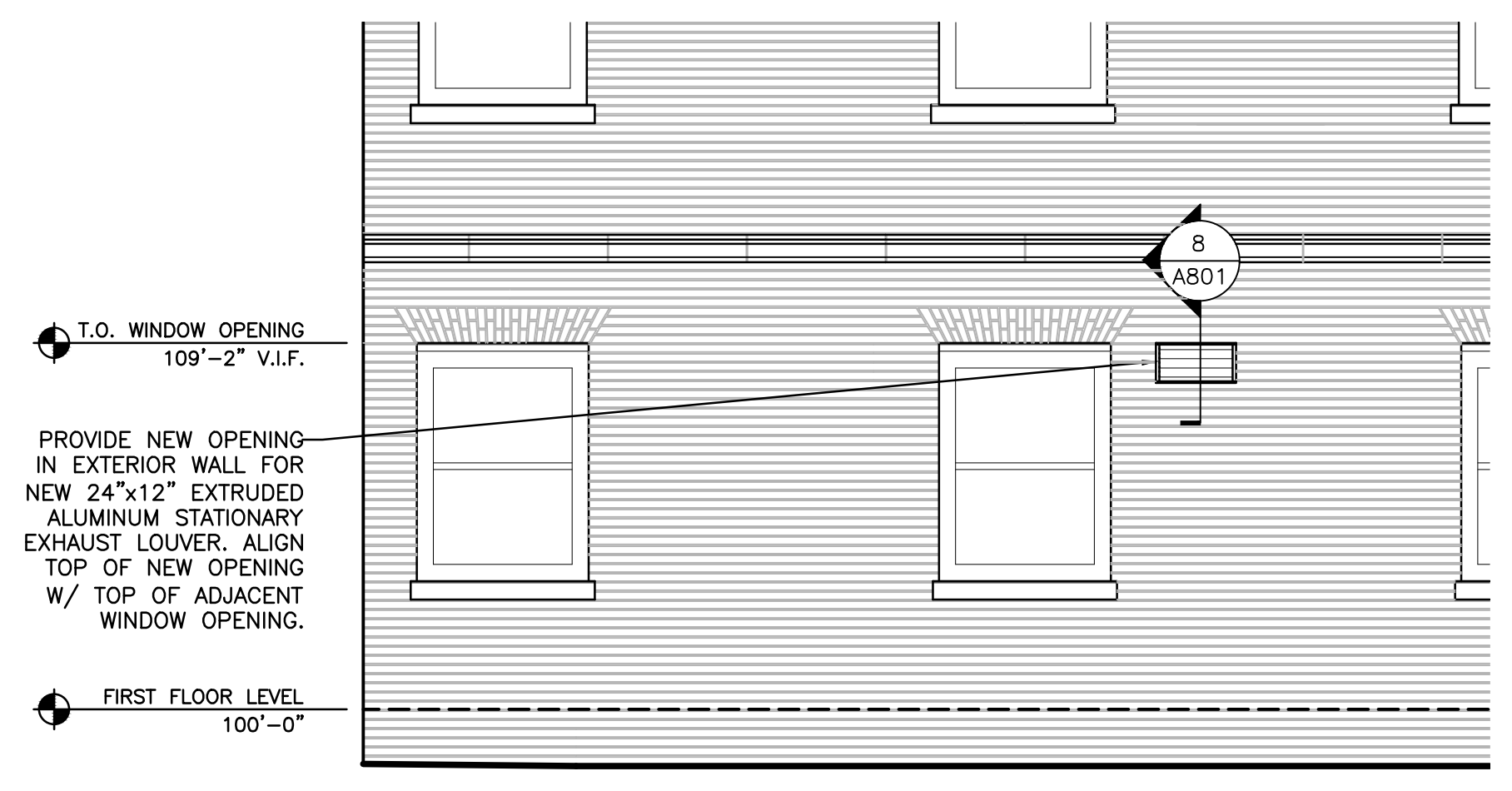
4 DETAIL @ WINDOW
SCALE: 1-1/2" = 1'-0"



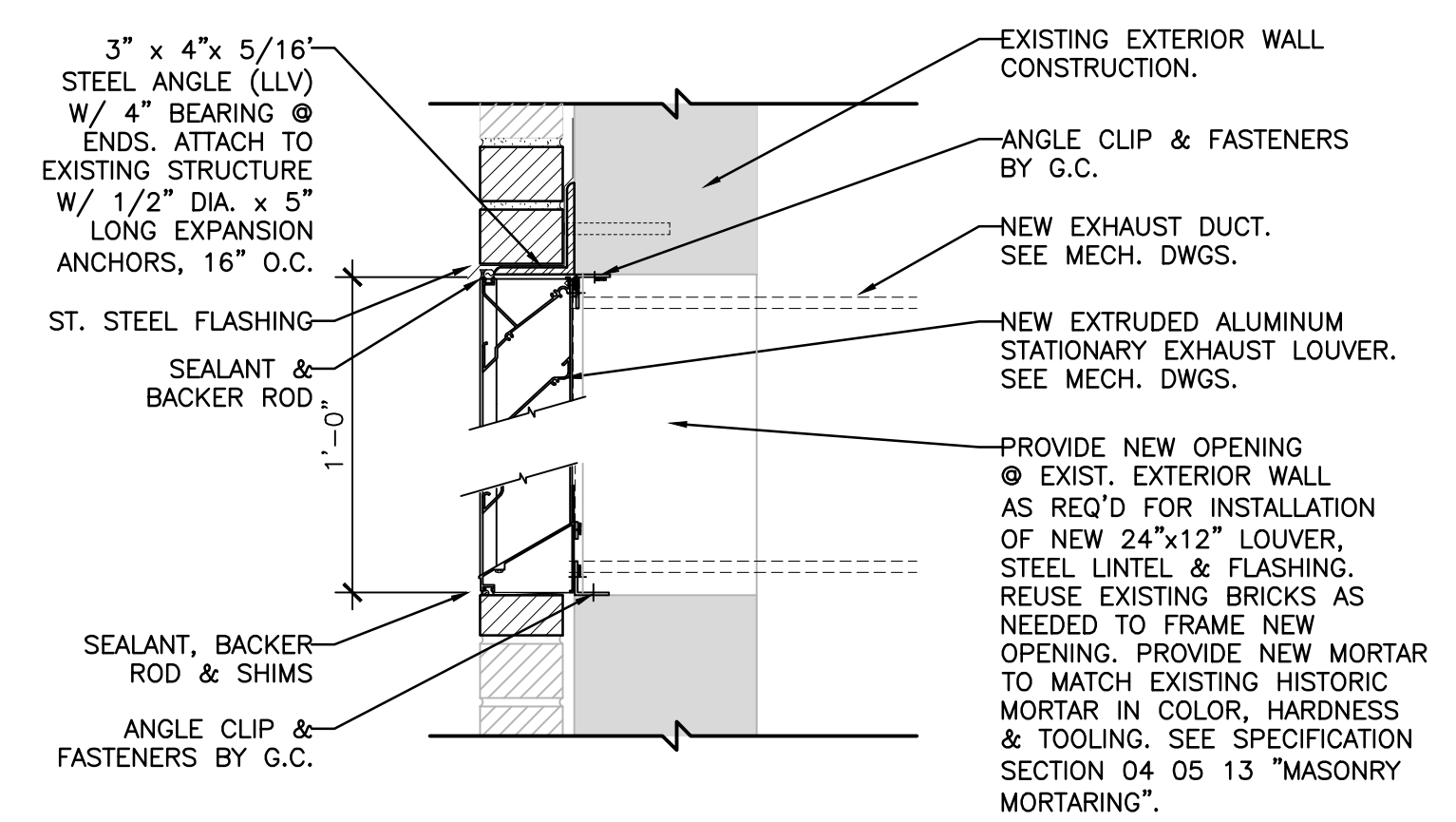
5 DETAIL @ GYP. BD. SOFFIT
SCALE: 1" = 1'-0"



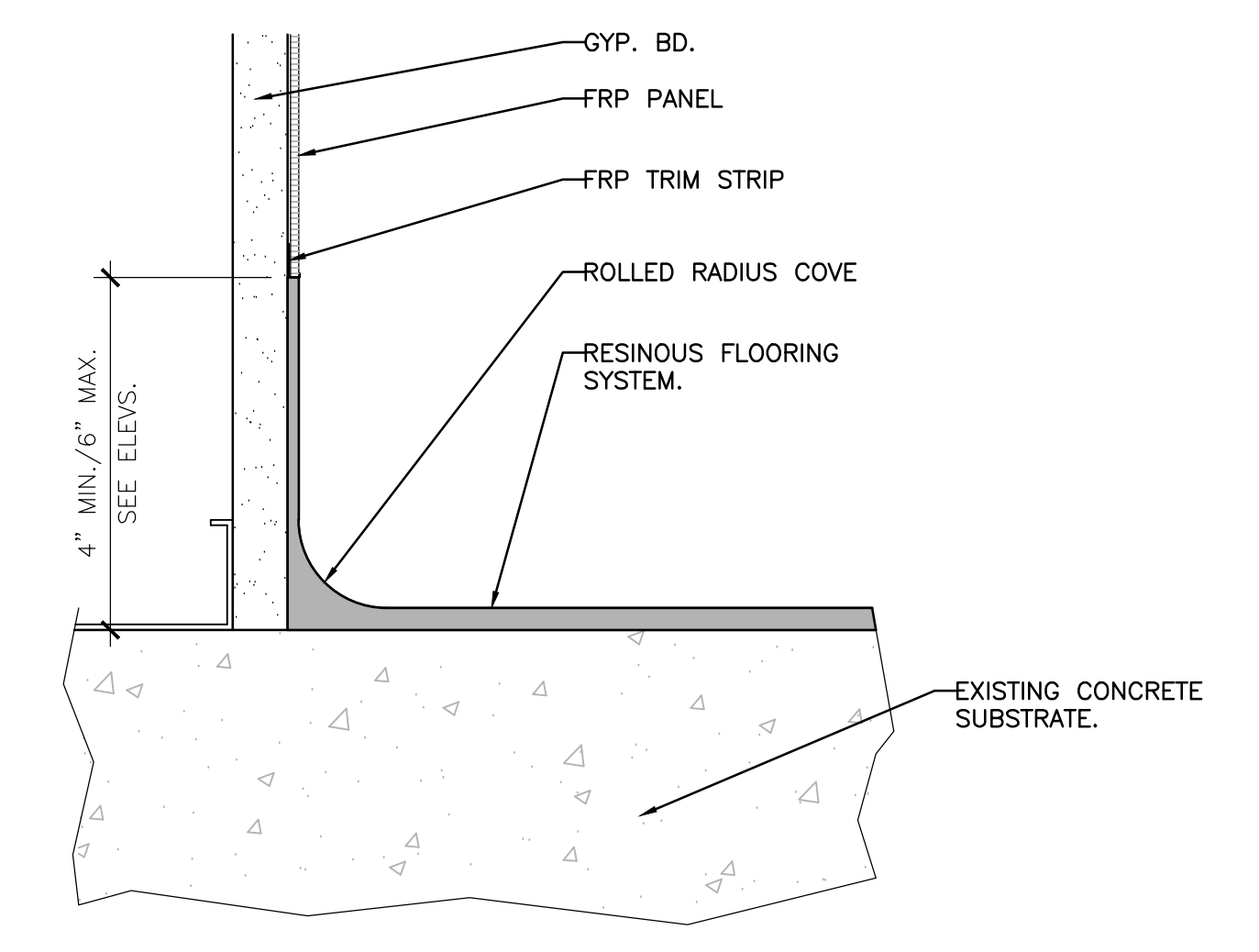
6 DETAIL @ TRENCH DRAIN
SCALE: 3" = 1'-0"



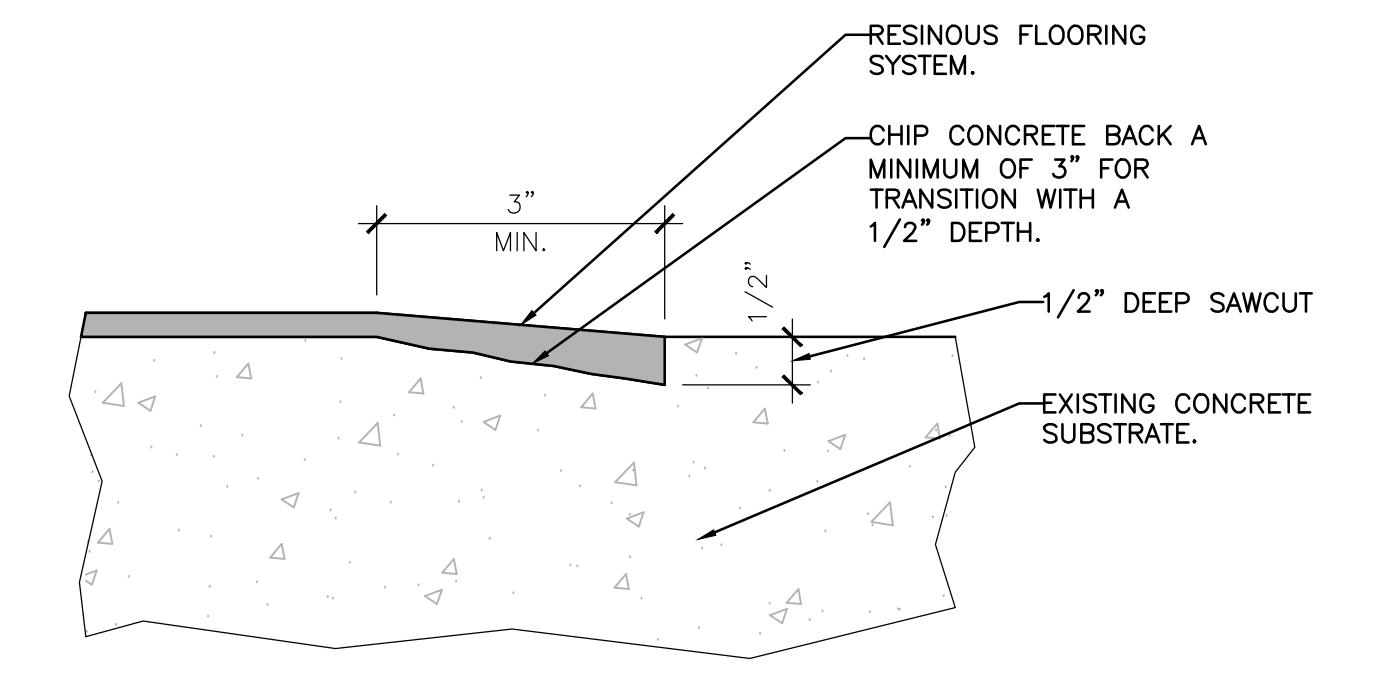
7 EXTERIOR ELEVATION @ NEW VENT
SCALE: 1/4" = 1'-0"



8 DETAIL @ EXHAUST LOUVER
SCALE: 1" = 1'-0"


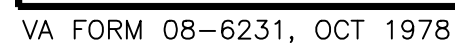


9 DETAIL @ INTEGRAL COVE BASE
SCALE: 3" = 1'-0"



10 LEADING EDGE TERMINATION DTL. @ RESINOUS FLOOR
SCALE: 3" = 1'-0"


Revisions: <table border="1"><thead><tr><th>No.</th><th>Description</th><th>Date</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td></tr></tbody></table>	No.	Description	Date										 Dept. of Veterans Affairs Medical Center 500 East Veterans Street Tomah, WI, 54660		CONSULTANTS: CMG & ASSOCIATES, INC. 138 WEST HOLLIS STREET DEFOREST, WISCONSIN 53532 (608) 842-0700 SUSTAINABLE ENGINEERS AND COMMISSIONING CONSULTANTS		PROJECT LEADER/ARCHITECT: Chequamegon Bay Group, Inc. ASHLAND, WI • MILWAUKEE, WI • MADISON, WI • DULUTH, MN (715) 685-5551 • (414) 224-4544 • (608) 333-8844 • (218) 728-4493 WWW.CHEQUAMEGONBAYGROUP.COM		Drawing Title INTERIOR ELEVATIONS & DETAILS	Project Title Construct EMS Wash Down Room B403	100% CONSTRUCTION DOCS <table border="1"><tr><td>Project Number 676-13-121</td><td rowspan="3">Office of Facilities Management </td></tr><tr><td>Building Number 403</td></tr><tr><td>Drawing Number A801</td></tr></table>		Project Number 676-13-121	Office of Facilities Management 	Building Number 403	Drawing Number A801
	No.	Description	Date																							
Project Number 676-13-121	Office of Facilities Management 																									
Building Number 403																										
Drawing Number A801																										
Approved: Project Director		Location Tomah, Wisconsin	Date 11 November 2013	Checked By: KAB	Drawn By: KAB																					

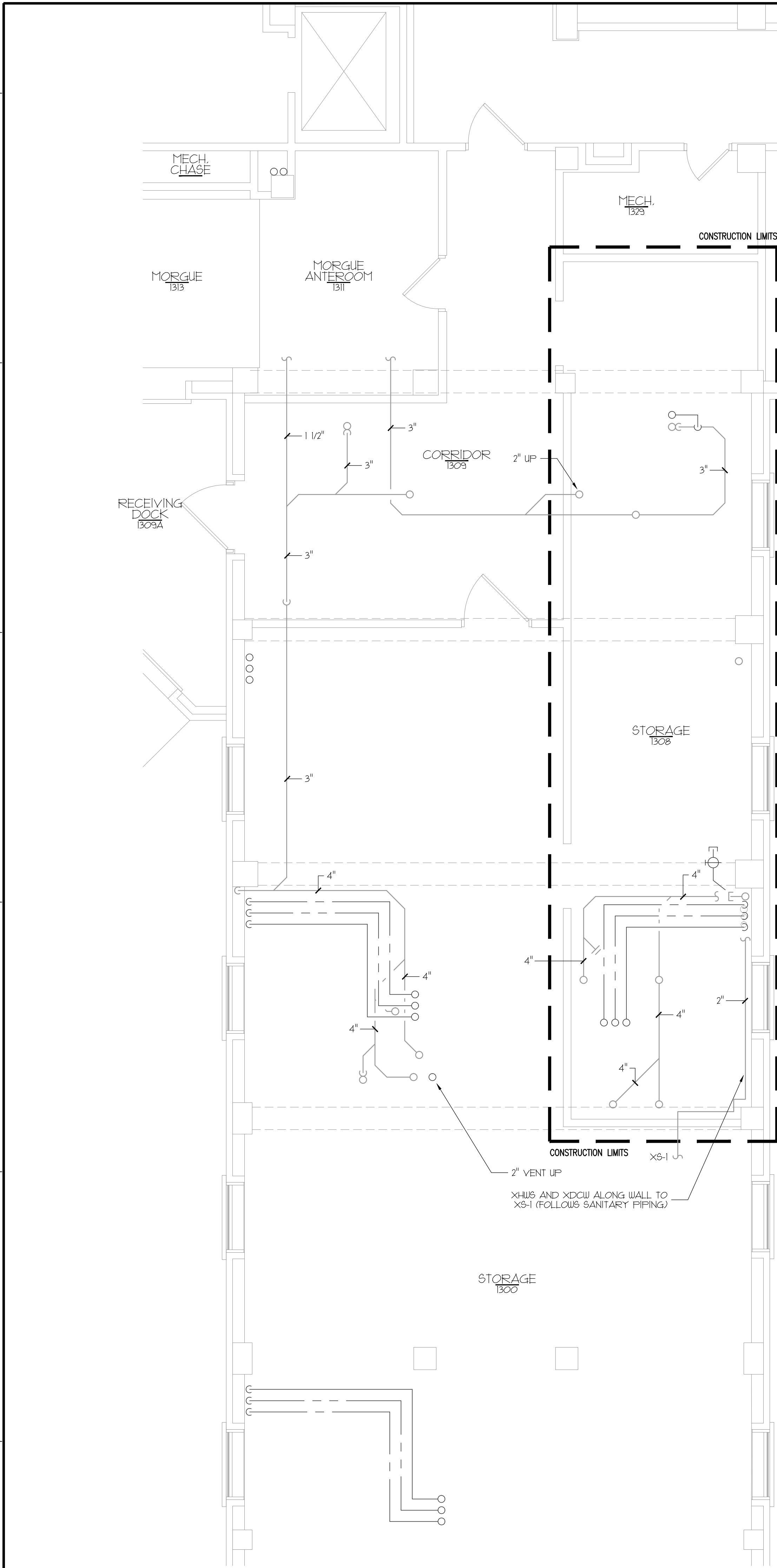


Dept. of Veterans Affairs
Medical Center
500 E. Veterans Street
Tomah, WI, 54660



Drawing Title	
Fire Suppression Demolition and New Work Plans	
Approved: Project Director	

100% CONSTRUCTION DOCS	
Project Number 676-13-121	Office of Facilities Management
Building Number 403	
Drawing Number FP200	
 Department of Veterans Affairs	



DEMOLITION AND INSTALLATION NOTES:

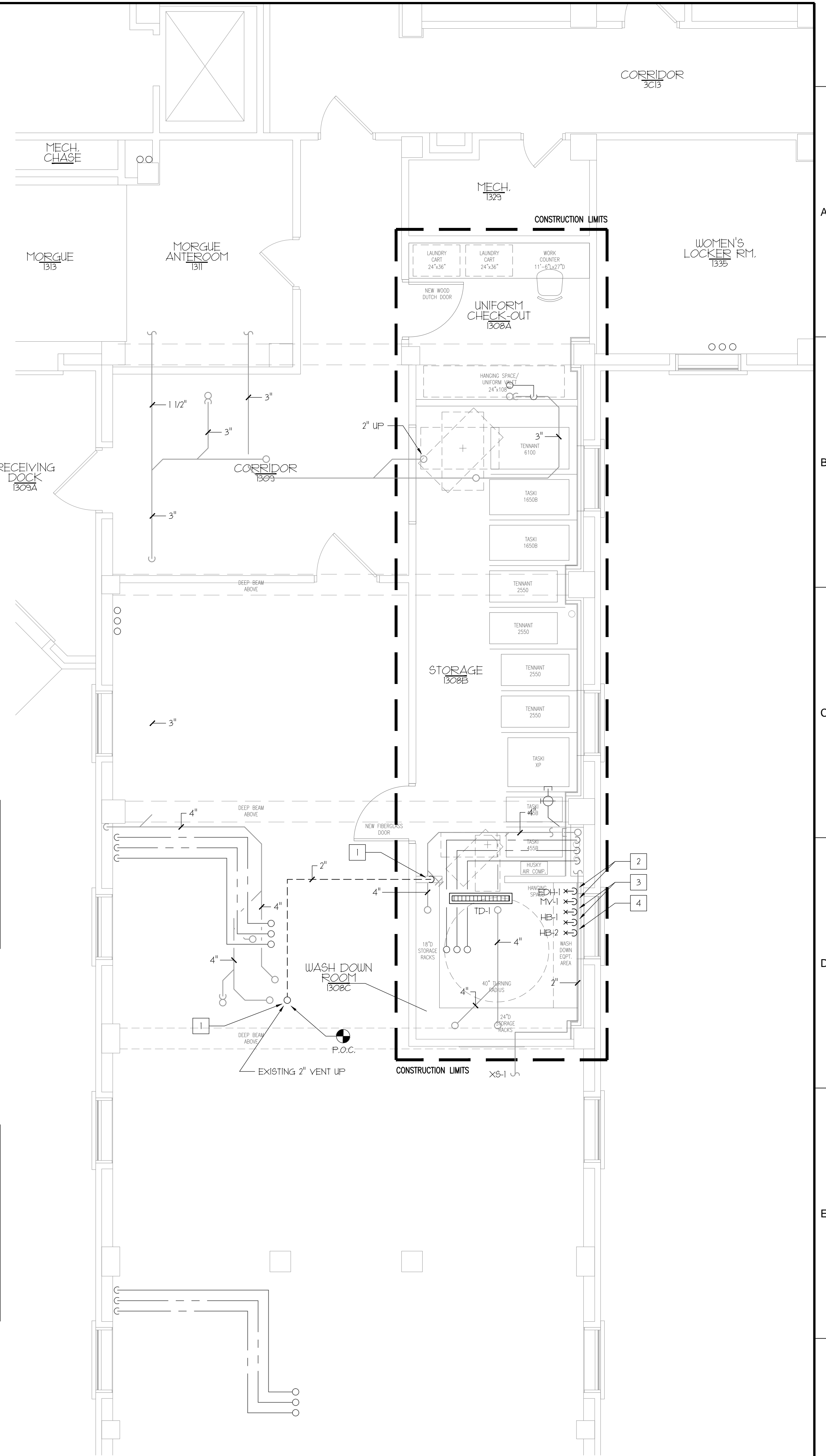
- 1. ROUTE 2" VENT (4.0 DFW) UP INSIDE WALL AND CONNECT TO VENT PIPING NETWORK ABOVE CEILING. FIELD VERIFY EXACT ROUTE. OFFSET VENT PIPING AS NECESSARY TO AVOID NEW AND EXISTING DUCTWORK AND OTHER OBSTRUCTIONS. CONNECT TO EXISTING 2" VENT STACK.
- 2. FURNISH AND INSTALL NEW EMERGENCY DRENCH HOSE (EDH-1). ROUTE 3/4" DCW AND 3/4" HUS PIPING UP TIGHT TO THE INTERIOR WALL TO THERMOSTATIC MIXING VALVE (TMV-1) WITH EXPOSED WHITE ENAMELED CABINET. THERMOSTATIC MIXING VALVE SHALL PROVIDE TEPID WATER SUPPLY IN ACCORDANCE WITH ANSI Z358.1-2004. ALL ISOLATION VALVES SERVING EMERGENCY FIXTURES SHALL BE LOCKED OPEN. NEATLY ROUTE PIPING TIGHT TO THE WALL AND OFFSET AS NECESSARY TO INSTALL MIXING VALVE ASSEMBLY, CABINET, AND DRENCH HOSE IN ACCORDANCE WITH ADA GUIDELINES AND REQUIRED ACCESS CLEARANCES.
- 3. ROUTE 3/4" DCW AND 3/4" HUS PIPING UP TIGHT TO THE INTERIOR FACE OF THE WALL TO SERVE HOSE BIBB (HB-1). DO NOT ROUTE PIPING IN EXTERIOR WALL.
- 4. ROUTE 3/4" DCW PIPING UP TIGHT TO THE INTERIOR FACE OF THE WALL TO SERVE HOSE BIBB (HB-2). DO NOT ROUTE PIPING IN EXTERIOR WALL.

BACKFLOW PREVENTION SCHEDULE			
MARK	EQUIPMENT / FIXTURE	MEDIUM HAZARD APPLICATIONS (SEE NOTE #1)	HIGH HAZARD APPLICATIONS (SEE NOTE #1 AND #2 BELOW)
HB-1	INTERIOR HOSE BIBB (HOT & COLD)	N/A	WATTS: SERIES 8 OR EQUAL (ASSE 101 OR 1019)
HB-2	INTERIOR HOSE BIBB (COLD ONLY)	N/A	WATTS: SERIES 8 OR EQUAL (ASSE 101 OR 1019)
EDH-1	EMERGENCY DRENCH HOSE	N/A	BRADLEY: 545-2309 BACKFLOW PREVENTER KIT (WATTS NS)

- NOTES:
1. PLUMBING CONTRACTOR SHALL VERIFY BACKFLOW REQUIREMENTS WITH LOCAL CODE OFFICIALS. USE HIGH HAZARD BACKFLOW PREVENTION DEVICES UNLESS LOCAL CODE OFFICIALS CLASSIFY AS MEDIUM HAZARD. VERIFY EXACT MANUFACTURER AND MODEL NUMBER FOR APPROVAL AT EACH LOCATION.
 2. PLUMBING CONTRACTOR SHALL INSTALL ALL DEVICES IN ACCORDANCE WITH THE MANUFACTURERS' RECOMMENDATIONS.
 3. PLUMBING CONTRACTOR SHALL PROVIDE AND INSTALL ALL BACKFLOW PREVENTERS AS REQUIRED BY THE STATE OF WISCONSIN, ALONG WITH ANY LOCAL OR REGIONAL CODES. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED APPROVALS (PLAN SUBMITTAL), REGISTRATION, TESTING, AND FILING. TYPICAL BACKFLOW PREVENTERS ARE SPECIFIED HEREIN, ALTHOUGH ADDITIONAL DEVICES MAY BE REQUIRED TO MEET LOCAL REQUIREMENTS. PROVIDE AND INSTALL ALL INDIVIDUAL FIXTURE CONNECTION BACKFLOW PREVENTERS / CROSS CONNECTION CONTROL DEVICES AT THE REQUIRED EQUIPMENT (COORDINATE INSTALLATION WITH EQUIPMENT SUPPLIERS). ALL CROSS CONNECTION CONTROL DEVICES ARE TO BE REGISTERED WITH THE STATE OF WISCONSIN BY THE CONTRACTOR PRIOR TO INSTALLATION AS APPLICABLE.
 4. ADJUST DOMESTIC WATER SUPPLY PIPING AS NECESSARY TO ACCOMMODATE EACH TYPE OF BACKFLOW PREVENTION DEVICE (AS APPLICABLE).

EQUIPMENT & FIXTURE PIPING SCHEDULE							
MARK	FIXTURE NAME	ITEMS & CONNECTIONS BY PLUMBING CONTRACTOR					REMARKS
		WASTE	VENT	TRAP	HOT WATER	COLD WATER	
EDH-1	EMERGENCY DRENCH HOSE	-	-	-	3/4"	3/4"	ADA COMPLIANT w/ TEPID SUPPLY IN ACCORDANCE WITH ANSI Z358.1-2004
HB-1	HOSE BIBB (HOT & COLD)	-	-	-	3/4"	3/4"	INTERIOR HOSE BIBB ASSEMBLY w/ ASSE APPROVED VACUUM BREAKER
HB-2	HOSE BIBB (COLD ONLY)	-	-	-	3/4"	-	INTERIOR HOSE BIBB ASSEMBLY w/ ASSE APPROVED VACUUM BREAKER
TD-1	TRENCH DRAIN	4"	2"	4"	-	-	CHEMICAL RESISTANT TRENCH DRAIN WITH PLASTIC GRATE
TMV-1	THERMOSTATIC MIXING VALVE	-	-	-	3/4"	3/4"	COMPLETE WITH EXPOSED (FLUSH MOUNTED) WHITE ENAMELED CABINET

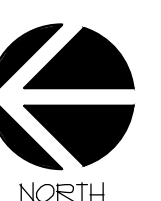
- NOTES:
1. VERIFY HOSE BIBB LOCATIONS WITH OWNER / ARCHITECT PRIOR TO INSTALLATION. ROUTE ALL PIPING TIGHT TO THE INTERIOR FACE OF THE WALL.
 2. ALL PLUMBING FIXTURES AND EQUIPMENT SHALL BE EQUIPPED WITH INDEPENDENT (OTHER THAN FAUCET) CONTROL VALVES. PROVIDE ACCESS PANELS AS NECESSARY.
 3. ISOLATION VALVES SERVING EMERGENCY FIXTURES SHALL BE LOCKED OPEN.




01 PLUMBING PLAN - DEMO WORK
P201 ABOVE FLOOR PIPING PLAN SCALE 1/4" = 1'-0"



02 PLUMBING PLAN - NEW WORK
P201 ABOVE FLOOR PIPING PLAN SCALE 1/4" = 1'-0"



Revisions:	Date

 Dept. of Veterans Affairs
Medical Center
500 E. Veterans Street
Tomah, WI, 54660




CONSULTANTS:

 **CMG & ASSOCIATES, INC.**
150 WEST HOLLY STREET
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(608) 842-0700

SUSTAINABLE ENGINEERS AND
COMMISSIONING CONSULTANTS

PROJECT LEADER /ARCHITECT:

 **Chequamegon**
Boy Group, Inc.
ASHLAND, WI • WAUKESHA, WI • WAUKESHA, WI • DULUTH, MN
(715) 483-0254 (262) 735-4034 (262) 735-4034 (218) 726-4555
WWW.CHEQUAMEGON.COM

Drawing Title
Plumbing Demolition and New Work Plans - Above Floor Piping

Approved: Project Director

Project Title
Construct EMS Wash Down Room B403

Location
Tomah, Wisconsin

Date
11 November 2013

Checked By:
J. Flaherty

Drawn By:
M. Slonina


100% CONSTRUCTION DOCS

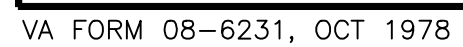
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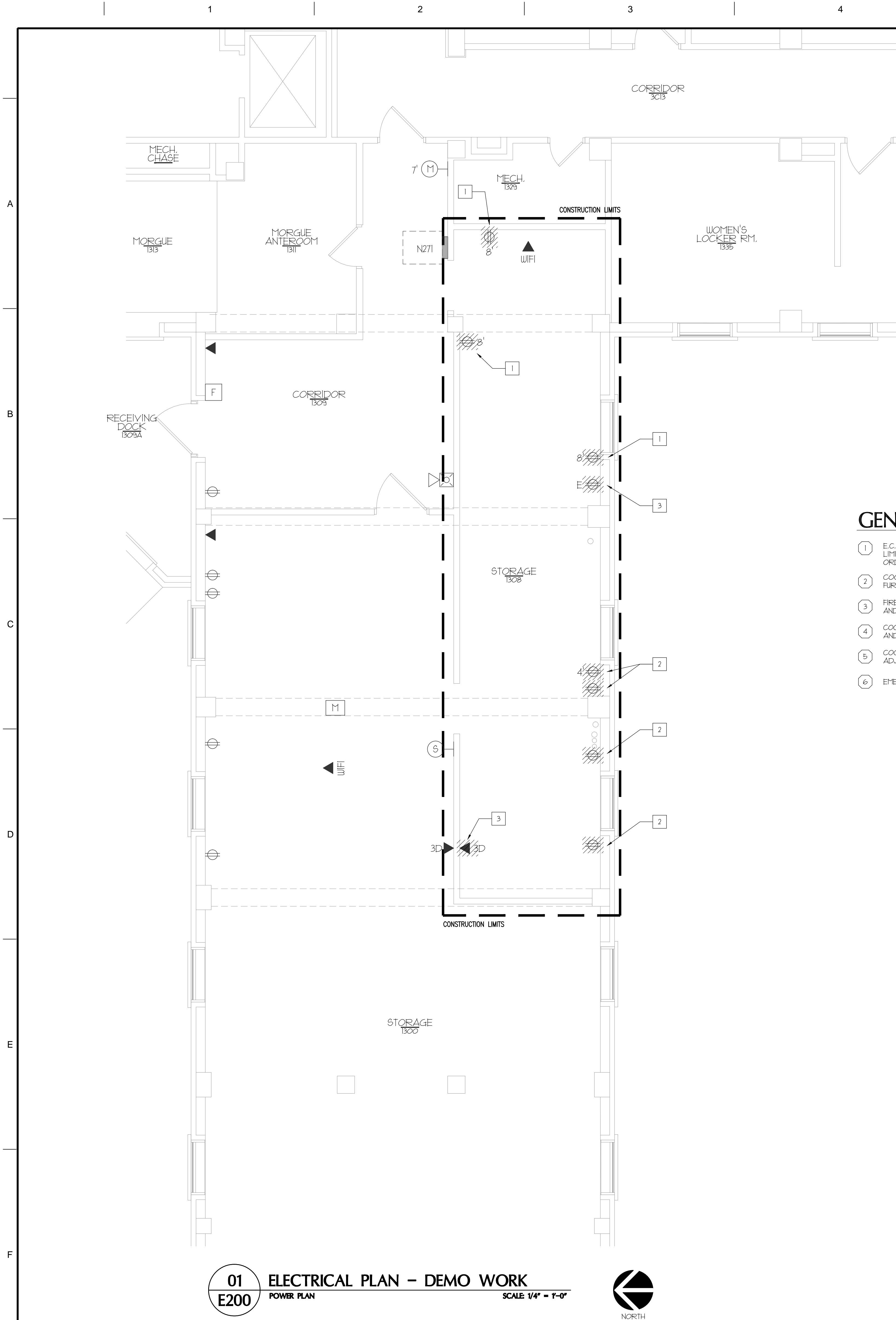
Building Number
403

Drawing Number
P201

Office of
Facilities
Management

 Department of
Veterans Affairs



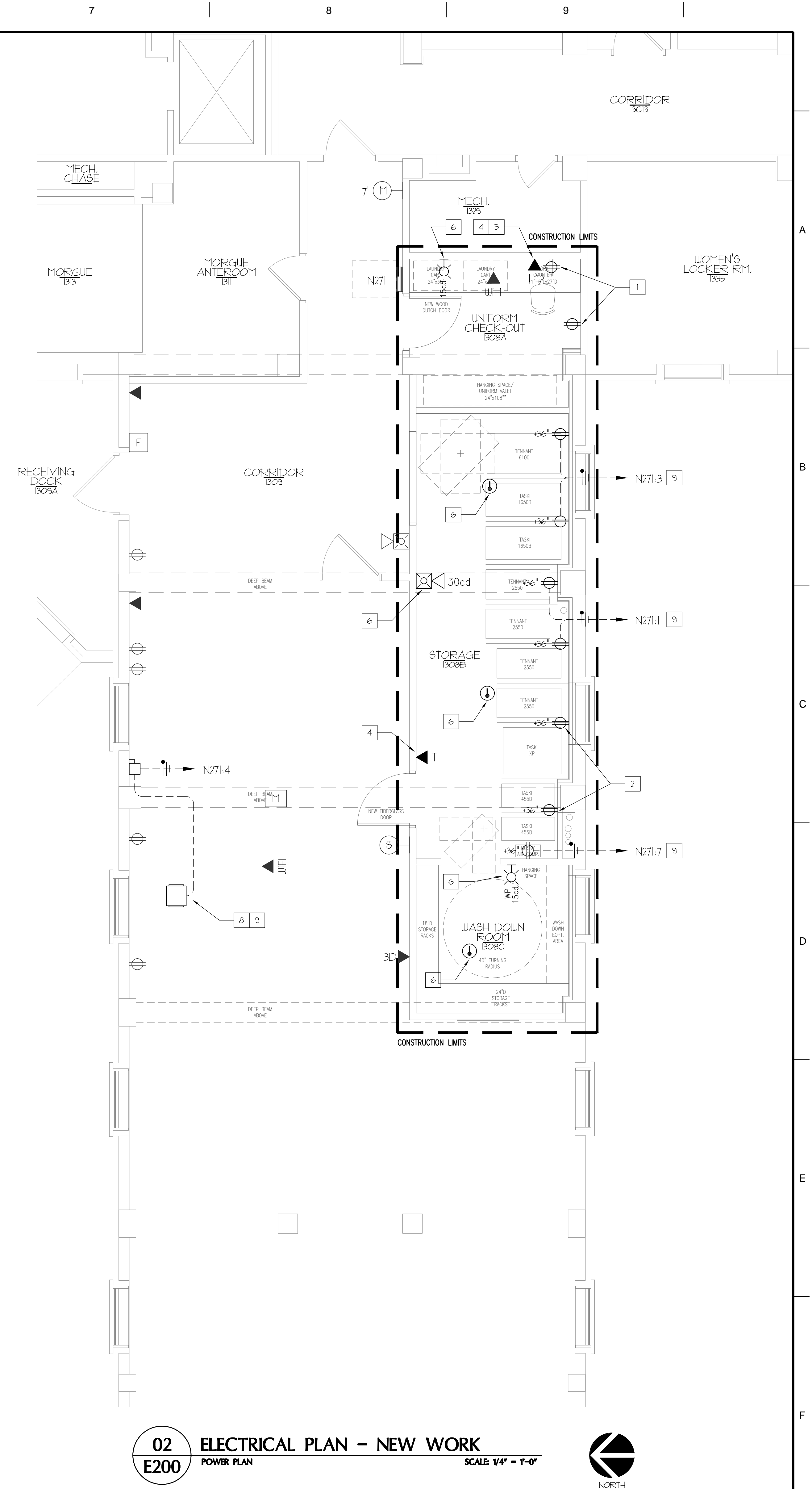


DEMOLITION AND INSTALLATION NOTES:

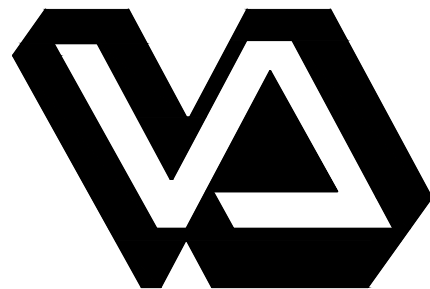
- 1 DEMOLISH EXISTING RECEPTACLES. MAINTAIN CIRCUIT FOR RECONNECTION OF NEW UNIFORM CHECK-OUT RECEPTACLES.
- 2 DEMOLISH EXISTING RECEPTACLES. MAINTAIN CIRCUIT FOR RECONNECTION OF NEW STORAGE ROOM RECEPTACLES.
- 3 DEMOLISH EXISTING CIRCUIT CONNECTED TO EMERGENCY POWER BACK TO SOURCE. CIRCUIT ORIGIN AND ANY OTHER CONNECTED LOADS IS UNKNOWN. CONTRACTOR TO TRACE AND FIELD VERIFY.
- 4 DISCONNECT AND REMOVE DATA CABLE FROM THREE DATA JACK OUTLET. MAINTAIN CABLE FOR REUSE IN NEW UNIFORM CHECK-OUT AREA. PROVIDE TERMINATION AND TESTING OF CABLEING AND CONNECTIONS.
- 5 ROUTE NEW CAT6 CABLEING FROM PUNCHDOWN IN TELECOM ROOM #1329 TO PHONE JACKS SHOWN. PROVIDE TERMINATION AND TESTING OF CABLEING AND CONNECTIONS. ROOM #1329 IS APPROXIMATELY 65 FEET FROM ROOM #1308.
- 6 EXTEND EXISTING NAC CIRCUIT TO SERVE NEW NOTIFICATION DEVICES. MOUNT AND INSTALL PER NFPA 72 AND ADA INSTALLATION REQUIREMENTS. REVIEW EXISTING BATTERY CALCULATIONS TO ENSURE SPARE CAPACITY FOR NEW DEVICES. IF REQUIRED, SUPPLEMENT OR REPLACE BATTERIES TO ENSURE CODE COMPLIANCE FOR 24 HOUR BATTERY BACK-UP.
- 7 FURNISH AND INSTALL NEW HEAT DETECTOR. CONNECT TO EXISTING SLG LOOP. REVIEW EXISTING BATTERY CALCULATIONS TO ENSURE SPARE CAPACITY FOR NEW DEVICES. IF REQUIRED, SUPPLEMENT OR REPLACE BATTERIES TO ENSURE CODE COMPLIANCE FOR 24 HOUR BATTERY BACK-UP.
- 8 NEW INLINE EXHAUST FAN FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR. MECHANICAL CONTRACTOR SHALL FURNISH STARTER AND DISCONNECT SWITCH. E.C. SHALL PROVIDE CIRCUITING INCLUDING CONNECTION TO MOTOR, DISCONNECT SWITCH, AND CONNECTION TO PANEL. E.C. SHALL INSTALL DISCONNECT SWITCH.
- 9 PROVIDE NEW 20 AMP SINGLE POLE BREAKER FOR SPACE NOTED IN CIRCUITING. EXISTING PANELBOARD IS GE MODEL #NLAB. PROVIDE GE #THQB STYLE BREAKERS.

GENERAL NOTES:

- 1 E.C. SHALL PROVIDE ALL APPURTENANCES AND ACCESSORIES INCLUDING, BUT NOT LIMITED TO, PHOTOCELLS, CONTACTORS, SWITCHES, STEPS, HANGERS, ETC., IN ORDER TO PROVIDE A COMPLETE AND OPERABLE SYSTEM.
- 2 COORDINATE ALL RECEPTACLE, DATA AND TELEPHONE PORT LOCATIONS WITH FURNITURE LAYOUT AND OWNER PRIOR TO ROUGH-IN.
- 3 FIRE ALARM SYSTEM INSTALLATION AND WIRING SHALL BE PER NFPA REGULATIONS AND LOCAL FIRE DISTRICT REQUIREMENTS.
- 4 COORDINATE FIXTURE LOCATIONS AND MOUNTING ASSEMBLIES WITH OTHER TRADES AND TYPE OF CONSTRUCTION.
- 5 COORDINATE LIGHTING LAYOUT WITH ARCHITECT'S REFLECTED CEILING PLAN AND ADJUST LAYOUT ACCORDINGLY.
- 6 EMERGENCY LIGHTING SHALL NOT BE CONNECTED TO OCCUPANCY SENSORS.



Revisions:	Date



Dept. of Veterans Affairs
Medical Center
500 E. Veterans Street
Tomah, WI, 54660



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WWW.CHEQUAMEGON.COM

Drawing Title

Electrical Demolition and
New Work Plans - Power

Approved: Project Director

Project Title

Construct EMS Wash Down Room
B403

Location

Tomah, Wisconsin

Date

11 November 2013

Checked By:

J. Flaherty

Drawn By:

M. Slonina

100% CONSTRUCTION DOCS

Project Number

676-13-121

Building Number

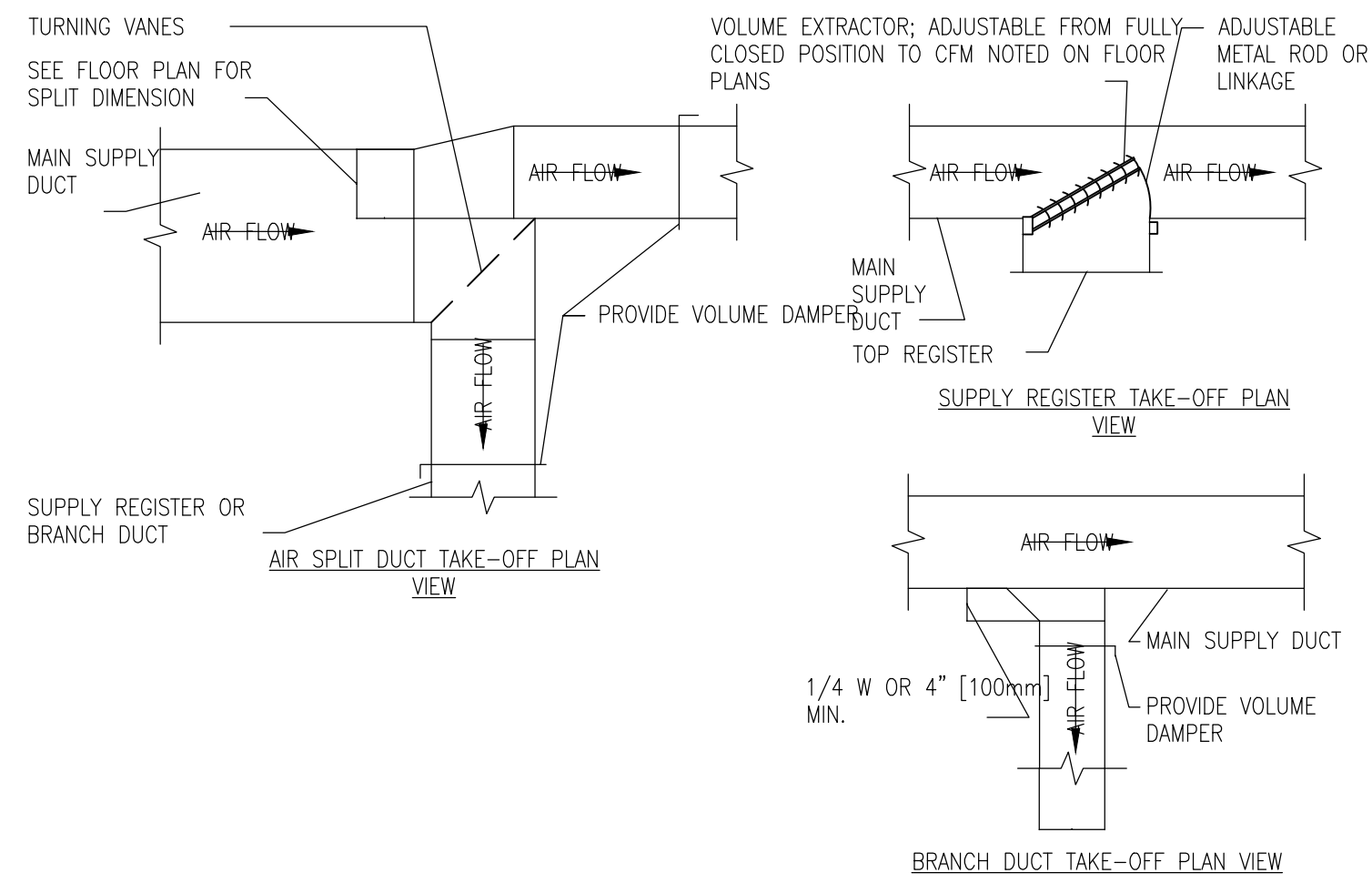
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Drawing Number

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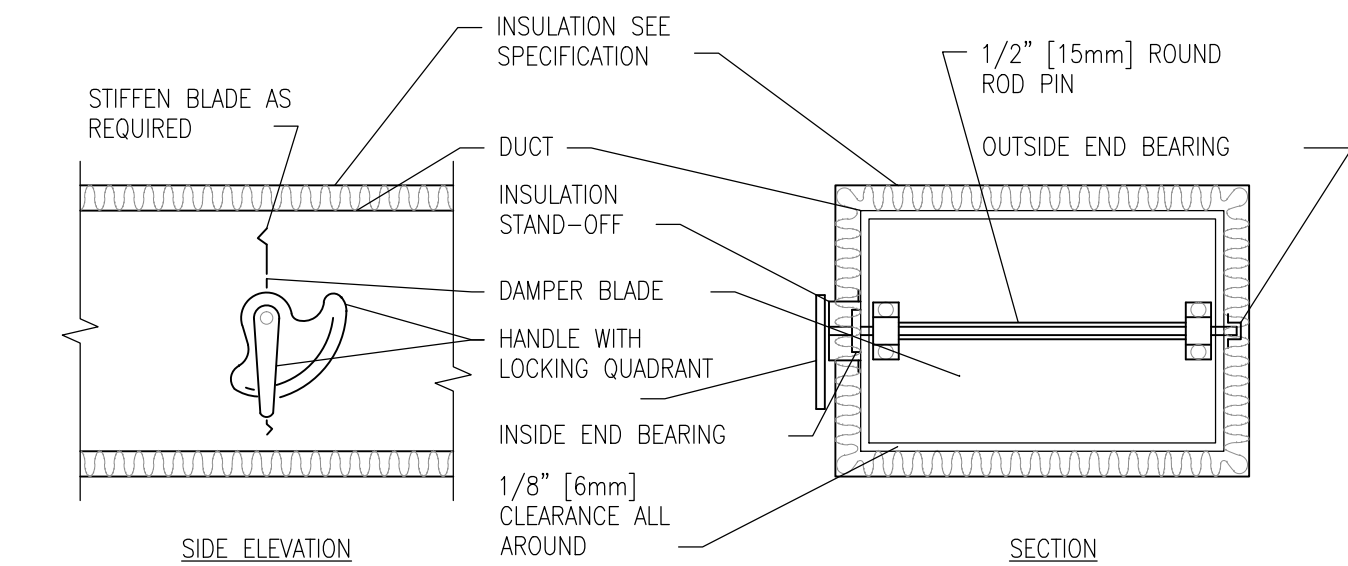
Office of
Facilities
Management

Department of
Veterans Affairs



1 SUPPLY DUCTWORK TAKE-OFFS

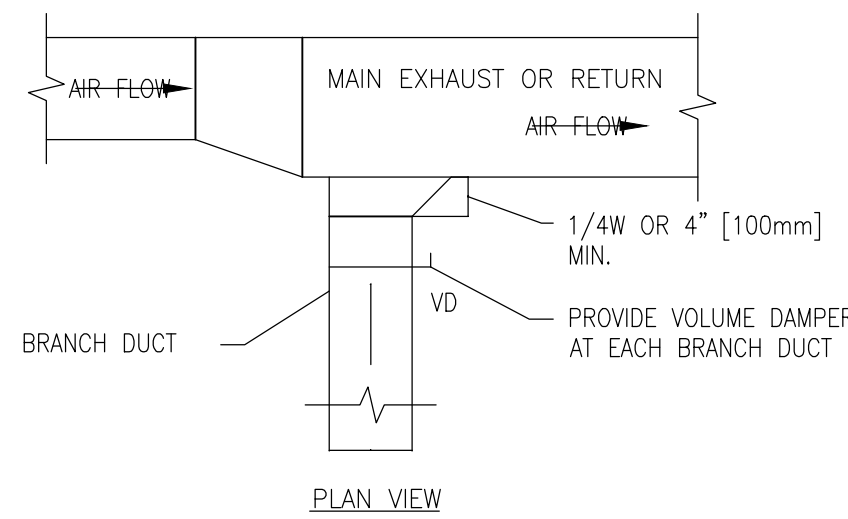
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- NOTE:
- DELETE INSULATION STAND-OFF ON DUCTWORK WITHOUT EXTERIOR INSULATION.
 - DETAIL SHOWS SINGLE BLADE DAMPER. DAMPER INSTALLATION SHALL BE SIMILAR FOR MULTI-BLADE DAMPERS & ROUND DAMPERS.

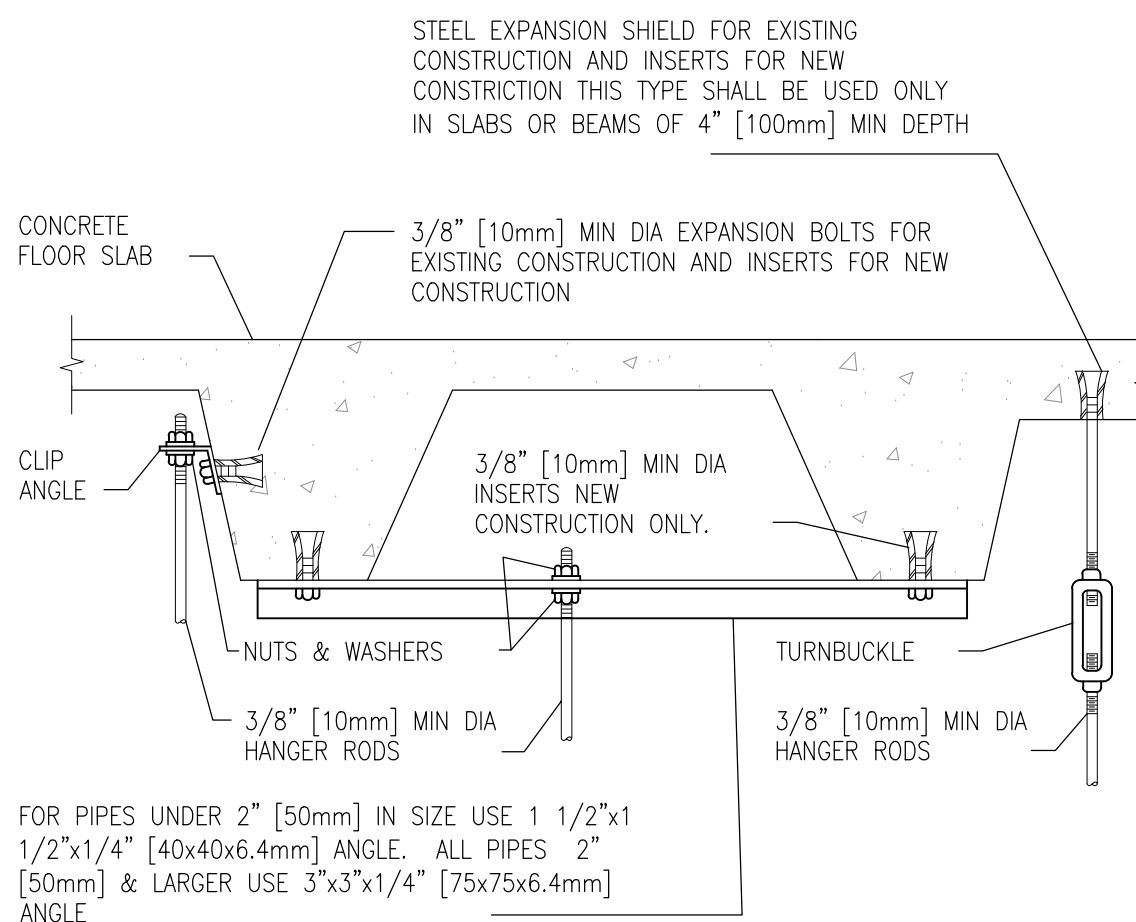
4 VOLUME DAMPER DETAIL

NTS



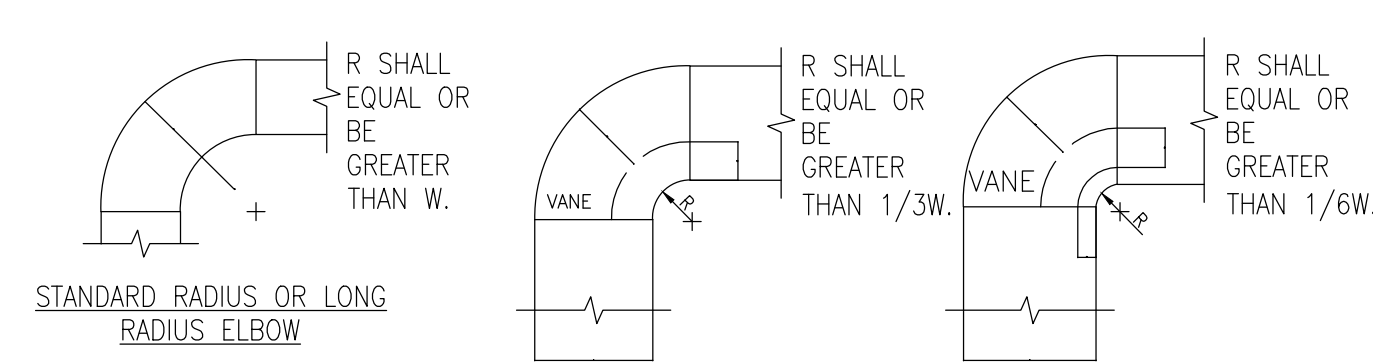
2 EXHAUST OR RETURN BRANCH DUCTWORK

NTS



5 SECURING HANGER RODS IN CONCRETE

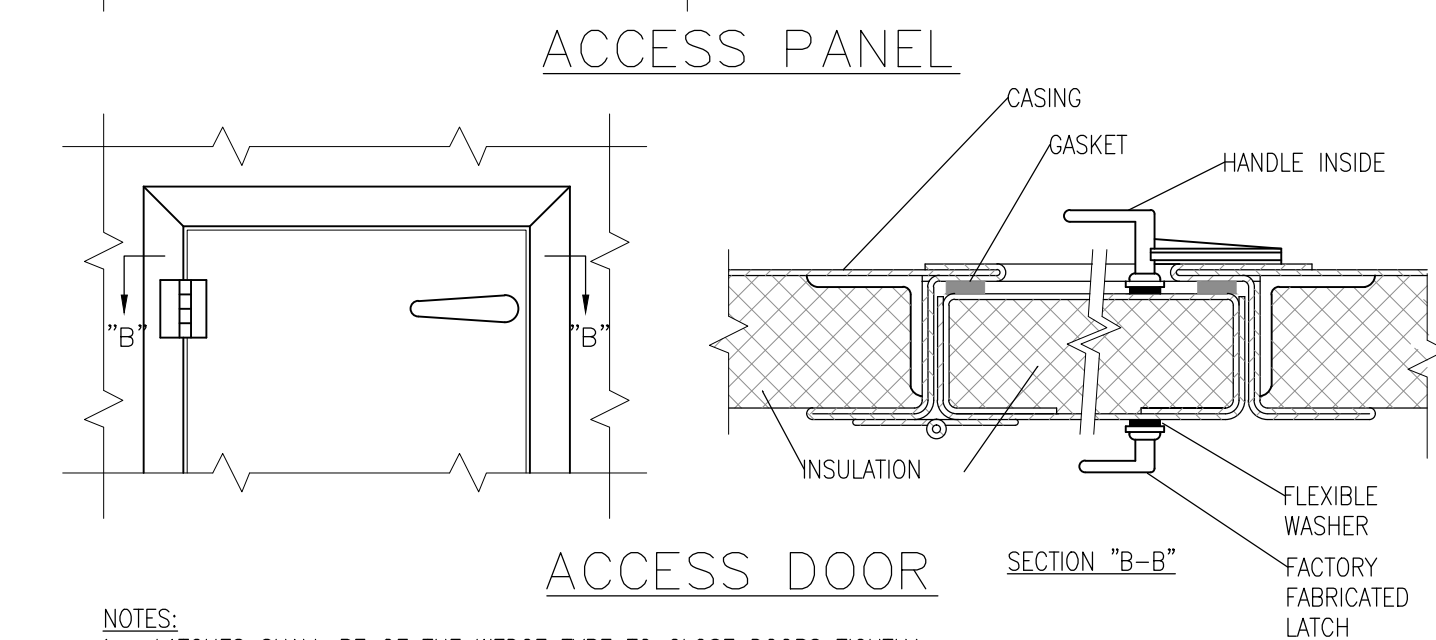
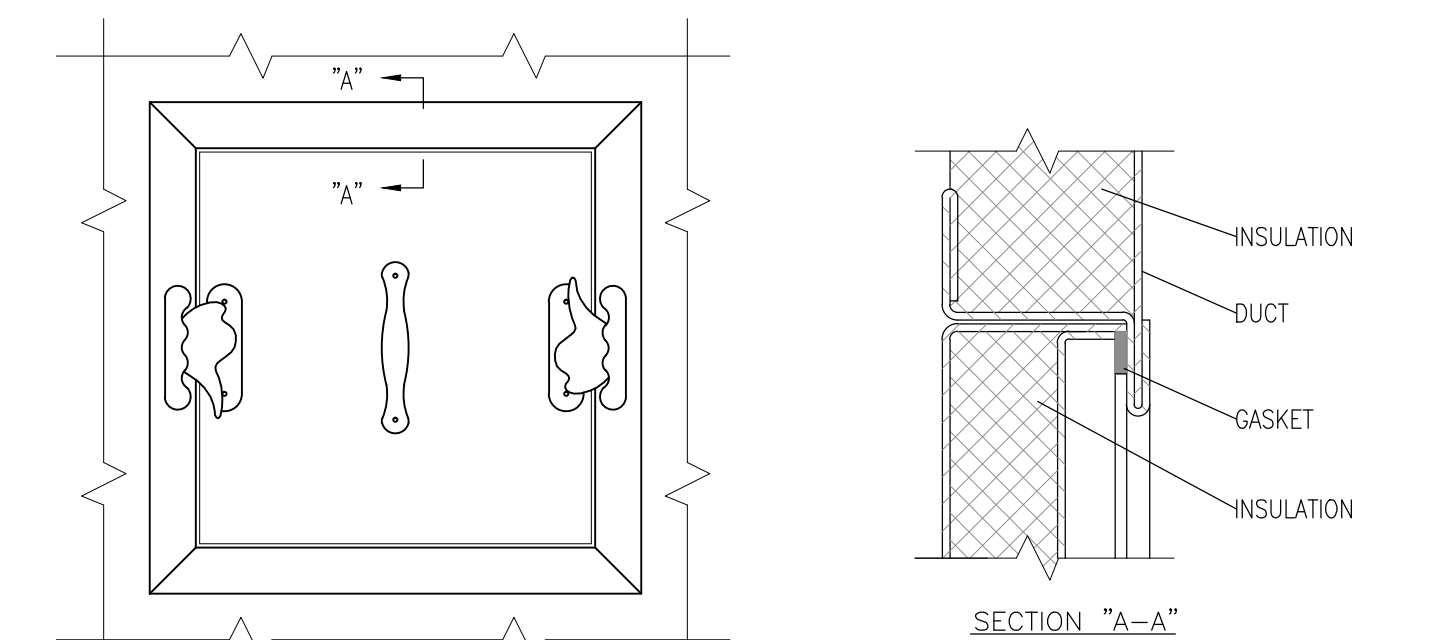
NTS



- NOTE:
- THE INTERIOR SURFACE OF ALL RADIUS ELBOWS SHALL BE MADE ROUND.
 - ALL STANDARD RADIUS ELBOWS CAN BE SUBSTITUTED WITH SHORT RADIUS ELBOWS. ALL SHORT RADIUS ELBOWS SHALL HAVE VANES. VANES SHALL BE CONSTRUCTED, SUPPORTED AND FASTENED AS RECOMMENDED BY SMACNA.

3 DUCTWORK RADIUS ELBOWS

NTS



- NOTES:
- LATCHES SHALL BE OF THE WEDGE TYPE TO CLOSE DOORS TIGHTLY.
 - HINGES ON THE ACCESS DOORS SHALL HAVE NON-CORROSIVE PINS.
 - SEE SMACNA 2005, FIGURE 9-15

6 ACCESS PANEL AND DOOR DETAIL

NTS

EXISTING VAV BOX SCHEDULE																				
UNIT NO.	SERVES ROOM	MODEL NO.	INLET DUCT SIZE	MAX CFM	MIN CLG. CFM	MIN HTG. CFM	AVAILABLE DESIGN	MAX UNIT	DOWNSTREAM UNIT S.P. DROP	NC LEVEL (BOX) RADIATED	COIL SIZING AND CAPACITY DATA									REMARK REF. NO.
							INLET S.P.	S.P. DROP			MAIN COIL TYPE	HTG FLOW	COIL FLUID	ENT. H.W.	LVG H.W.	ENT. AIR	ROOM HTG	TOTAL MBH		
							NOTE: 1	NOTE: 2				RATE GPM	P.D. FT H2O	TEMP.	TEMP.	TEMP.	SETPOINT	NOTE: 3		
2-19	EXISTING OFFICE 1304	VCLUF	8"	640	195	195	0.67	0.38	0.25	23	2-ROW	1.5	0.2	180	160	55	75	15.4	1	
2-20	EXISTING STORAGE 1301	VCLUF	6"	200	85	85	0.87	0.07	0.25	26	1-ROW	0.6	0.6	180	160	55	75	5.6	1	
2-21	EXISTING OFFICE 1308	VCLUF	6"	285	85	85	0.78	0.15	0.25	29	1-ROW	0.6	0.6	180	160	55	75	5.6	1	
2-22	HUB ROOM 1329	VCLUF	6"	100	85	85	0.95	0.02	0.25	26	1-ROW	0.6	0.6	180	160	55	75	5.6	1	

- NOTES:
- DESIGN INLET STATIC PRESSURE: IS THE STATIC PRESSURE AVAILABLE S.P. AT THE BOX INLET IN INCHES W.G. FROM STATIC REGAIN DUCT DESIGN PROGRAM.
 - MAXIMUM UNIT STATIC PRESSURE INCLUDES: THE S.P. DROP THRU THE BOX AT FULL AIR FLOW AS WELL AS THE S.P. DROP THRU THE REHEAT COIL AT FULL AIR FLOW IN INCHES W.G..
 - HEATING COIL CAPACITY IS DETERMINED AT MINIMUM BOX CFM AND INCLUDES SPACE HEAT LOSS PLUS REHEAT LOAD.

- REMARKS:
- VAV BOX WILL HAVE 2-WAY VALVE. SEE DETAIL 6214 FOR INSTALLATION.
 - VAV BOX WILL HAVE 3-WAY VALVE. SEE DETAIL 6214 FOR INSTALLATION.

Revisions:	Date



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Drawing Title
Mechanical Details and
Existing VAV Box Schedule

Approved: Project Director

Project Title
Construct EMS Wash Down Room
B403

Location
Tomah, Wisconsin

Date
11 November 2013

Checked By:
J. Flaherty

Drawn By:
M. Slonina

100% CONSTRUCTION DOCS

Project Number
676-13-121
Building Number
403

Drawing Number

M400

Office of
Facilities
Management

